

<b>Interview Summary</b>	Application No. <b>09/829,545</b>	Applicant(s) <b>Weinshilboum et al.</b>
	Examiner <b>Rebecca Prouty</b>	Art Unit <b>1652</b>

All participants (applicant, applicant's representative, PTO personnel):

(1) Rebecca Prouty

(3) \_\_\_\_\_

(2) Monica McCormick

(4) \_\_\_\_\_

Date of Interview Jun 23, 2003

Type: a) Telephonic      b) Video Conference  
c) Personal [copy is given to 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes    e) No. If yes, brief description:

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\_\_\_\_\_

Claim(s) discussed: all

Identification of prior art discussed:

none

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

Examiner reiterated the reasons for a conclusion of lack of enablement of methods of determining a risk estimate for any cancer at the time of the invention. Examiner indicated while the application is enabling to determine the presence or absence of a polymorphism at residue 213 of the SULT1A1 gene, the teaching of how to correlate the presence of a particular polymorphism to the risk of cancer clearly requires undue experimentation in view of the complexity of the detoxification/activation carcinogens and the wide variety of compounds and enzymes which can effect the development of cancer and the enormous number of different pathways for cancer development.

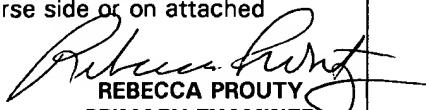
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(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

i) It is not necessary for applicant to provide a separate record of the substance of the interview (if box is checked).

Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached



REBECCA PROUTY  
PRIMARY EXAMINER  
ART UNIT 1652

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required